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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,575	03/25/2004	Arjan De Mes	GB920030013US1	7131

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IBM CORPORATION
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1701 NORTH STREET
ENDICOTT, NY 13760

EXAMINER

MAHMOOD, REZWANUL

ART UNIT	PAPER NUMBER
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2164

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	12/28/2006	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No. 10/809,575	Applicant(s) DE MES, ARJAN	
	Examiner Rezwanul Mahmood	Art Unit 2164	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 October 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 13-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 13-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>10/02/2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is in response to the communication filed on October 2, 2006.

Response to Amendment

2. Claims 1-12 were previously pending and has now been cancelled.
3. New claims 13-33 are now pending in this office action.

Response to Arguments

4. Applicant's arguments with respect to claims 13-33 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 13-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Li (US Patent 6,631,496).

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7. With respect to claim 13, Li discloses a method for creating a searchable personal browsing history, the method comprising the steps of:

a proxy server receiving from a client computer a multiplicity of requests for web pages and/or files (Li: Column 2, lines 1-12; Column 5, lines 26-33), and in response,

said proxy server forwarding said requests to other servers responsible for furnishing said web pages and/or files, receiving said web pages and/or files from said other servers, extracting metadata and textual data from said web pages and/or files, indexing and storing the extracted metadata and textual data, forwarding said web pages and/or files to said client computer, and upon request by said client computer, sending indexed representations of said web pages and/or files to said client computer (Li: Column 2, lines 1-12; Column 5, lines 26-33; Column 8, lines 5-22; Figure 1).

8. With respect to claim 14, Li discloses a method as set forth in claim 13 wherein said indexed representations include a list of web pages recently received by a user of said client computer (Li: Column 10, lines 14-28).

9. With respect to claim 15, Li discloses a method as set forth in claim 13 wherein said indexed representations include a list of web pages most frequently accessed by a user of said client computer (Li: Column 10, lines 14-28; Column 11, lines 19-45).

10. With respect to claim 16, Li discloses a method as set forth in claim 13 wherein said indexed representations include a list of files recently received by a user of said

client computer (Li: Column 10, lines 14-28; Column 11, lines 19-45; Figure 10).

11. With respect to claim 17, Li discloses a method as set forth in claim 16 wherein said files are images (Li: Column 10, lines 14-28; Column 11, lines 19-45; Figures 10-16; Here the bookmarked documents or files can be of many type, including image files).

12. With respect to claim 18, Li discloses a method as set forth in claim 13 further comprising the step of receiving from said client computer a user specification of a type or types of said indexed representations, and the step of indexing the extracted metadata and the textual data is based on the user specification of said type or types of said indexed representations (Li: Column 8, lines 5-22).

13. With respect to claim 19, Li discloses a method as set forth in claim 18 further comprising the step of said proxy server receiving from said client computer a specification, made by a user of said client computer, of access rights of others to the stored metadata and textual data corresponding to requests made by said user (Li: Column 8, lines 5-22; Column 5, lines 15-24; Column 6, lines 5-30).

14. With respect to claim 20, Li discloses a method as set forth in claim 13 further comprising the step of said proxy server receiving from said client computer a specification, made by a user of said client computer, of access rights of others to the

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stored metadata and textual data corresponding to requests made by said user (Li: Column 8, lines 5-22; Column 5, lines 15-24; Column 6, lines 5-30).

15. With respect to claim 21, Li discloses a method as set forth in claim 13 further comprising the step of said proxy server receiving from said client computer a request to search said textual data based on key words associated with said request, and in response, said proxy server searching said textual data based on said words and returning to said client computer a list of web pages and/or files that match said key words (Li: Column 2, lines 1-12; Column 5, lines 26-33; Column 8, lines 5-22).

16. With respect to claim 22, Li discloses a system for creating a searchable personal browsing history, said system comprising:

means, within a proxy server, for receiving from a client computer a multiplicity of requests for web pages and/or files (Li: Column 2, lines 1-12; Column 5, lines 26-33);
and

means, within said proxy server, responsive to said requests, for forwarding said requests to other servers responsible for furnishing said web pages and/or files, receiving said web pages and/or files from said other servers, extracting metadata and textual data from said web pages and/or files, indexing and storing the extracted metadata and textual data, and forwarding said web pages and/or files to said client computer, and means, responsive to a request by said client computer for a user's personal searching history, for sending indexed representations of said web pages

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and/or files to said client computer (Li: Column 2, lines 1-12; Column 5, lines 26-33; Column 8, lines 5-22; Figure 1).

17. With respect to claim 23, Li discloses a system as set forth in claim 22, wherein said indexed representations include a list of web pages recently received by said user of said client computer (Li: Column 10, lines 14-28).

18. With respect to claim 24, Li discloses a system as set forth in claim 22 wherein said indexed representations include a list of web pages most frequently accessed by said user of said client computer (Li: Column 10, lines 14-28; Column 11, lines 19-45).

19. With respect to claim 25, Li discloses a system as set forth in claim 22 wherein said indexed representations include a list of files recently received by said user of said client computer (Li: Column 10, lines 14-28; Column 11, lines 19-45; Figure 10).

20. With respect to claim 26, Li discloses a system as set forth in claim 25 wherein said files are images (Li: Column 10, lines 14-28; Column 11, lines 19-45; Figures 10-16; Here the bookmarked documents or files can be of many type, including image files).

21. With respect to claim 27, Li discloses a system as set forth in claim 22 wherein said proxy server further comprises means for receiving from said client computer a

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user specification of a type or types of said indexed representations, and wherein said means for indexing the extracted metadata and textual data is based on the user specification of said type or types of said indexed representations (Li: Column 8, lines 5-22).

22. With respect to claim 28, Li discloses a system as set forth in claim 27 wherein said proxy server further comprises means for receiving from said client computer a specification, made by said user of said client computer, of access rights of others to the stored metadata and textual data corresponding to requests made by said user (Li: Column 8, lines 5-22; Column 5, lines 15-24; Column 6, lines 5-30).

23. With respect to claim 29, Li discloses a system as set forth in claim 22 wherein said proxy server further comprises means for receiving from said client computer a specification, made by said user of said client computer, of access rights of others to the stored metadata and textual data corresponding to requests made by said user (Li: Column 8, lines 5-22; Column 5, lines 15-24; Column 6, lines 5-30).

24. With respect to claim 30, Li discloses a method as set forth in claim 22 wherein said proxy server further comprises means for receiving from said client computer a request to search said textual data based on key words associated with said requests, and means, responsive to the search request, for searching said textual data based on said key words and returning to said client computer a list of web pages and/or files that

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match said key words (Li: Column 2, lines 1-12; Column 5, lines 26-33; Column 8, lines 5-22).

25. With respect to claim 31, Li discloses a computer program product for creating personal browsing history, said computer program product comprising:

a computer readable media (Li: Figure 1);

first program instructions, for execution within a proxy server, to receive from a client computer a multiplicity of requests for web pages and/or files (Li: Column 2, lines 1-12; Column 5, lines 26-33); and

second program instructions, for execution within said proxy server, responsive to said requests, to forward said requests to other servers responsible for furnishing said web pages and/or files, receive said web pages and/or files, index and store the extracted metadata and textual data, and forward said web pages and/or files to said client computer (Li: Column 2, lines 1-12; Column 5, lines 26-33; Column 8, lines 5-22; Figure 1); and

third program instructions, for execution within said proxy server, responsive to a request by said client computer for a user's personal searching history, to send indexed representations of said web pages and/or files to said client computer (Li: Column 2, lines 1-12; Column 5, lines 26-33; Column 8, lines 5-22; Figure 1), and wherein

said first, second and third program instructions are stored on said media in functional form (Li: Column 1, lines 58-67; Column 2, lines 1-12; Column 5, lines 26-33; Column 8, lines 5-22; Figure 1).

26. With respect to claim 32, Li discloses a computer program product as set forth in claim 31 further comprising fourth program instructions, for execution within said proxy server, to receive from said client computer a user specification of a type or types of said indexed representations, and wherein said second program instructions index the extracted metadata and textual data based on the user specification of said type or types of said indexed representations; and wherein said fourth program instructions are stored on said media in functional form (Li: Column 1, lines 58-67; Column 2, lines 1-12; Column 5, lines 26-33; Column 8, lines 5-22; Figure 1).

27. With respect to claim 33, Li discloses a computer program product as set forth in claim 32 further comprising fifth program instructions, for execution within said proxy server, to receive from said client computer a specification, made by said user of said client computer, of access rights of others to the stored metadata and textual data corresponding to requests made by said user; and wherein said fifth program instructions are stored on said media in functional form (Li: Column 1, lines 58-67; Column 2, lines 1-12; Column 5, lines 15-33; Column 6, lines 5-30; Column 8, lines 5-22; Figure 1).

Conclusion

28. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

29. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The Abaijan reference (US Patent 6,785,688) teaches about extracting metadata and grouping search results according to the attributes of the metadata. The Freeman reference (US Patent 6,638,313) teaches about a document stream operating system. The Sommerer reference (US Publication 2004/0001104) teaches about a resource browser session search. The Fries reference (US Publication 2002/0147724) teaches about a system for enhancing a query interface).

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Contact Information

30. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rezwanul Mahmood whose telephone number is (571)272-5625. The examiner can normally be reached on M - F 10 A.M. - 5 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on (571)272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Rezwanul Mahmood
Examiner
Art Unit 2164

December 20, 2006



MOHAMMAD ALI
PRIMARY EXAMINER